**Project Development Phase**

**Model Performance Test**

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| Date | 15 june 2025 |
| Team ID | LTVIP2025TMID32074 |
| Project Name | Sustainable smart city using IBM Granite |
| Maximum Marks |  |

**Model Performance Testing:**

Project team shall fill the following information in model performance testing template.

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| **S.No.** | **Parameter** | **Screenshot / Values** |
|  | Data Rendered | Textual outputs from the IBM Granite model via Hugging Face API. Data rendered includes eco-tips, smart city suggestions, and policy insights. |
|  | Data Preprocessing | Basic text cleaning: trimmed whitespace, removed empty inputs, and formatted responses for readability |
| 3. | Utilization of Data Filters | Filters applied manually in code (e.g., by input type like topic/category such as energy, waste, etc.) |
| 4. | DAX Queries Used | DAX is not used;  no Power BI or Excel involved in the project. |
| 5. | Dashboard design | *Not Applicable* — No dashboard or visual interface with graphs was created. Project used basic Streamlit input/output layout. |
| 6 | Report Design | |  | | --- | |  |  |  | | --- | | Output reports were generated in text form using API responses. No visual charts or graphs included. | |